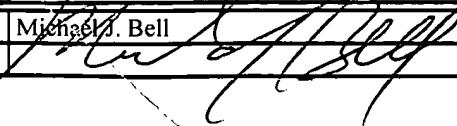


Please type a plus sign (+) inside this box →

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no fees are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Use for new nonprovisional applications under 37 CFR 1.53(h))</small>		Attorney Docket No. 06192.0148.NPUS00
		First Named Inventor or Application Identifier PARK
Title		Thin Film Transistor Array Substrate For A Liquid Crystal Display Having Repair Lines
		Express Mail Label No. 06192.0148.NPUS00

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231
---	--	--

1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <i>(Submit an original and a duplicate for fee processing)</i>	6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i>	
2. <input checked="" type="checkbox"/> Specification [Total Pages 14]	7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy <i>(identical to computer copy)</i> c. <input type="checkbox"/> Statement verifying identity of above copies 	
3. <input checked="" type="checkbox"/> Drawing(s) <i>(35 USC 113)</i> [Total Sheets 4]	ACCOMPANYING APPLICATION PARTS	
4. Oath or Declaration [Total Pages]	8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
a. <input type="checkbox"/> Newly executed (original or copy)	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>	
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i>	10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> <small>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</small>	12. <input type="checkbox"/> Preliminary Amendment	
	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) <i>(should be specifically itemized)</i>	
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:	14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired	
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)	15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
Prior Application Information: Examiner: _____ Group/Art Unit: _____		
18. CORRESPONDENCE ADDRESS		
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 22930 <i>(Insert Customer No. or Attach bar code label here)</i>		or <input type="checkbox"/> Correspondence address below
NAME Michael J. Bell ADDRESS HOWREY SIMON ARNOLD & WHITE, LLP CITY Washington STATE DC ZIP CODE 20004-2402		
COUNTRY US TELEPHONE 202-783-0800 FAX 202-383-7195		
Name (Print/Type) Michael J. Bell		Registration No. (Attorney/Agent) 39,604
Signature 		Date August 11, 2000

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

HOWREY SIMON ARNOLD & WHITE, LLP
 Box No. 34
 1299 Pennsylvania Avenue, NW
 Washington, DC 20004-2402
 (202) 783-0800

Attorney Docket No. 06192.0148.NPUS00

ASSISTANT COMMISSIONER FOR PATENTS
 Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor: **Woon-Yong PARK**For: **THIN FILM TRANSISTOR ARRAY SUBSTRATE FOR A LIQUID CRYSTAL
 DISPLAY HAVING REPAIR LINES**

Enclosed are:

4 sheets of drawings
 A certified copy of a Korean Patent Application No. 99-33092.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	10-20 =	*
INDEP. CLAIMS	1-3 =	*
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY		OTHER THAN A SMALL ENTITY	
RATE	FEE	RATE	FEE
	\$ 345.00		\$ 690.00
x 9 =		x 18 =	
x 39 =		x 78 =	
+ 130 =		+ 260 =	
TOTAL		TOTAL	\$690.00

Date 8/11/00

 Michael J. Bell
 Registration No. 39,604

August 11, 2000



Box New Applications
Assistant Commissioner for Patents
Washington, DC 20231

Re: New Utility Non-Provisional U.S. Patent Application
Application No. **TO BE ACCORDED** Filed **HEREWITH**
Title: **THIN FILM TRANSISTOR ARRAY SUBSTRATE FOR A LIQUID
CRYSTAL DISPLAY HAVING REPAIR LINES**
Inventor: **Woon-Yong PARK**
Our Ref: **06192.0148.NPUS00**

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. U.S. Utility Patent Application entitled:
**THIN FILM TRANSISTOR ARRAY SUBSTRATE FOR A LIQUID CRYSTAL
DISPLAY HAVING REPAIR LINES**
and naming as inventor: **Woon-Yong PARK**
the application consisting of:
 - a. A specification containing:
 - (i) 10 pages of description prior to the claims;
 - (ii) 3 pages of claims (10 claims);
 - (iii) a one (1) page abstract;
 - b. 4 sheets of drawings: (**Figures 1, 2, 3 and 4**);
2. Form PTO-SB/05;
3. Form PTO 1082;
4. Certified copy of Korean Patent Application No. 99-33092 claiming priority to August 12, 1999; and
5. Two (2) return postcards

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

Michael J. Bell
Registration No. 39,604

Enclosures